INTERNATIONAL SEARCH REPORT

Intermedial Application No PCT/US2004/020580

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07C51/48 C07C59/01 C07C57/04									
According to International Patent Classification (IPC) or to both national classification and IPC									
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols)									
IPC 7 CO7C									
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)									
EPO-Internal, CHEM ABS Data, WPI Data									
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category °	Relevant to claim No.								
A	US 6 180 827 B1 (LEE FU-MING ET 30 January 2001 (2001-01-30) abstract	AL)	1-7						
A	US 6 281 386 B1 (ESCH MARC ET AL 28 August 2001 (2001-08-28) abstract)	1-7						
A	US 5 705 688 A (FAUCONET MICHEL 6 January 1998 (1998-01-06) abstract	ET AL)	1-7						
Further documents are listed in the continuation of box C. Patent family members are listed in annex.									
° Special categories of cited documents: "T* later document published after the International filing date									
"A" document defining the general state of the art which is not cited to understand the principle or theory underlying the									
considered to be of particular relevance Invention *E* earlier document but published on or after the international *X* document of particular relevance; the claimed invention									
"L" docum	ent which may throw doubts on priority claim(s) or	cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone							
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O document referring to an oral disclosure, use, exhibition or other means such combination being obvious to a person skilled in the art.									
"P" docum	ent published prior to the international filing date but than the priority date claimed	*&* document member of the same patent family							
Date of the actual completion of the international search Date of mailing of the international search report									
1	17 November 2004	02/12/2004							
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2	Authorized officer							
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